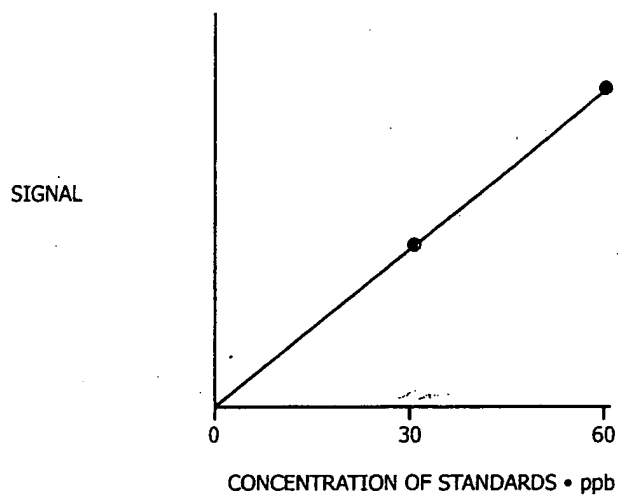




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EXPLANATORY ILLUSTRATIONS

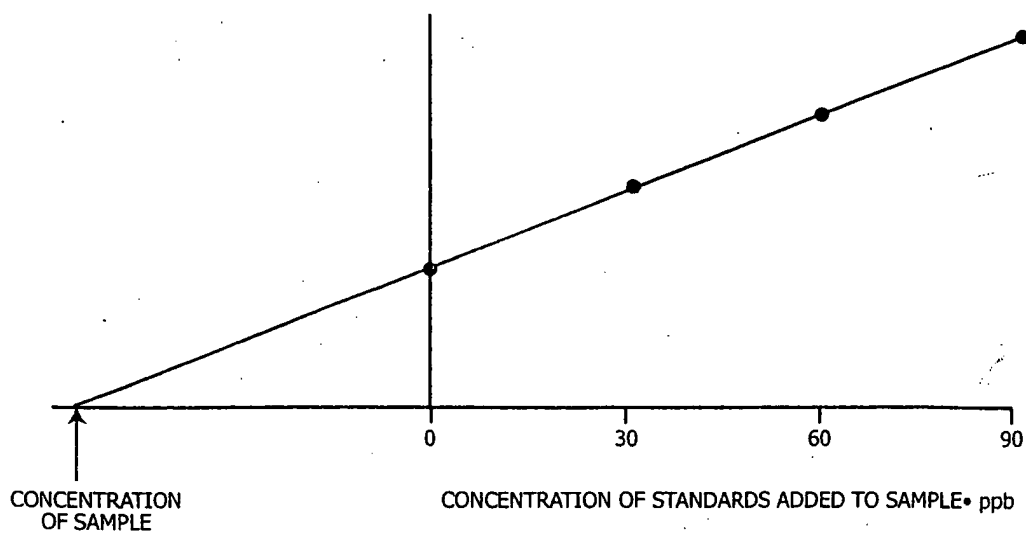
**FIGURE A  
CALIBRATION CURVE\***



Note: Curve usually goes through origin because the calibration curve is prepared from analyte-free water

\*Cited by Burge

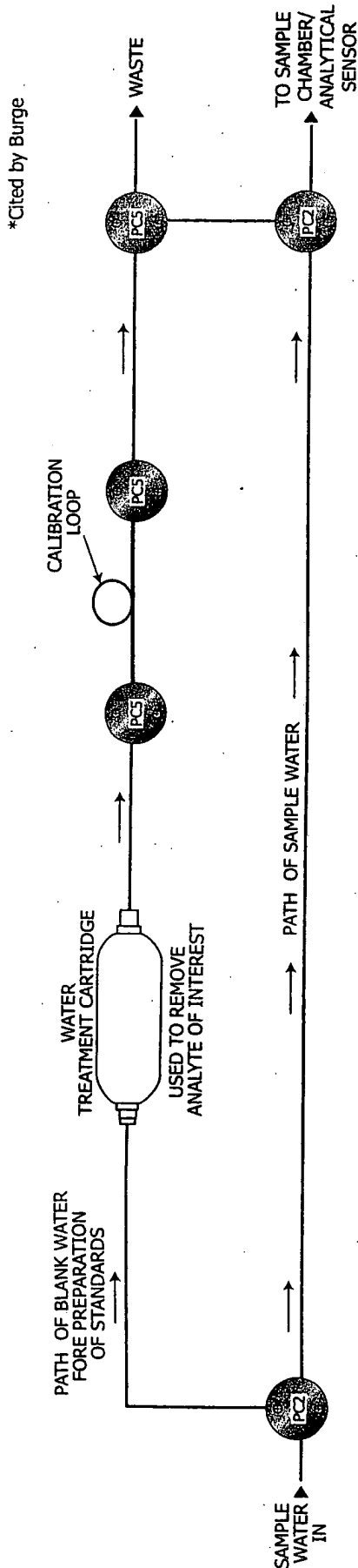
**FIGURE B  
METHOD OF STANDARD ADDITION\*\***



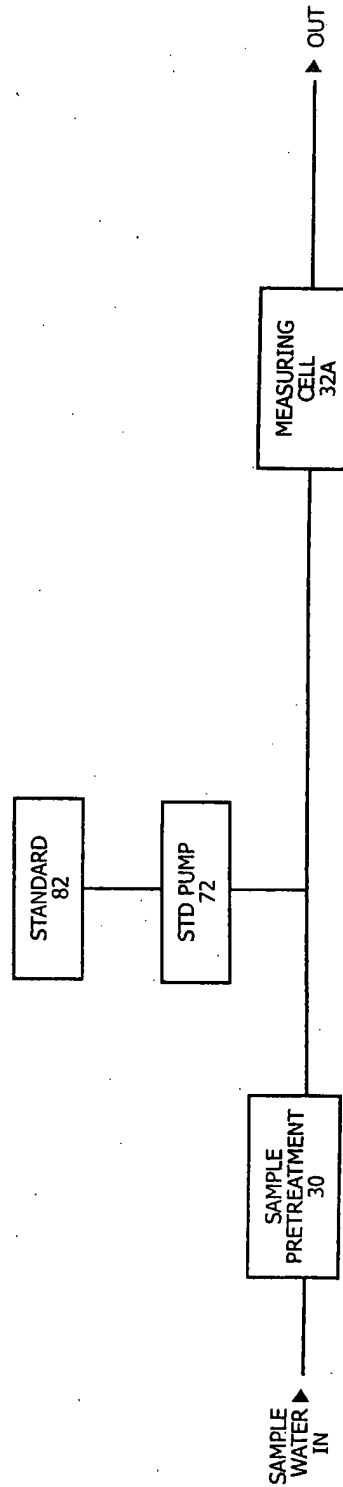
Note: Curve usually does not pass through origin, because standards are added to sample. The sample contain the analyte.

\*\*Cited by Morton

**FIGURE C**  
**CREATION OF "BLANK" WATER &  
 PREPARATION OF STANDARDS BURGE\***



**FIGURE D**  
**PRETREATMENT OF SAMPLE &  
 ADDITION OF STANDARD  
 MORTON (SEE SHEET 2 OF 10)**



NOTE: SAMPLE PRETREATMENT CAN NOT BE FUNCTIONAL EQUIVALENT OF WATER TREATMENT CARTRIDGE